



SPEAKS

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AUGUST 21
FREE PUBLIC LECTURE

Breaking the Ice

WILL WE BE ABLE TO LIVE ON AN ICE-FREE EARTH?

Day by day our planet keeps warming. The rhetoric keeps flying – in the media, in politics, in science and among ourselves. Our icecaps are a crucial part of the weather system and pivotal in driving ocean currents and sustaining sea life. What will happen to us when the ice breaks, melts and the Earth warms even more?

Presented by two outstanding UTS scientists, this not-to-be missed public lecture looks at the role the poles play in keeping our world working and what the implications will be if we must live on an ice-free Earth.

When

Thursday 21 August 2008
6pm drinks for 6.30pm start
Ends 7.45pm

Where

UTS Great Hall
Level 5
UTS Tower, Broadway

Free Parking

For those who cannot find
alternative transport

Peter Johnson Building
basement carpark
702-730 Harris St, Ultimo

RSVP

Wednesday 20 August 2008
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ASSOCIATE PROFESSOR PETER RALPH

Professor Ralph is a marine botanist who leads a cluster of climate change researchers at UTS. Professor Ralph and his team are examining the impact of climate change on the micro algae that support vulnerable ecosystems including coral reefs, the Southern Ocean and Antarctic sea-ice. Over the past 15 years he has worked with seagrasses, freshwater macrophytes, macroalgae and terrestrial plants, with the scale of work ranging from whole organisms to cellular to biochemical processes.

PROFESSOR GREG SKILBECK

Greg Skilbeck is Professor of Earth Sciences and acting UTS Dean of Science. His main research focus is on past climate variability using the sedimentary record from coasts and oceans, with a special emphasis on the El Niño phenomenon. He has participated in several research cruises during the past 15 years investigating patterns of marine sediment deposition arising from atmosphere, land and ocean interaction in the climate system. He is currently an International Atomic Energy Agency (IAEA) project leader on the use of radioisotopes in the study of El Niño.